

AGLAIA Wood Soap *natural/white*

Highly-concentrated soap combination for cleaning, maintaining, and finishing wood surfaces

1. Product properties

High-quality plant-based soap preparation for wood finishing, cleaning, and general care on view wood in indoor applications. Suited for normal use softwood floors, e.g. in residential and sleeping areas, for wall and ceiling panels, casings, furniture, and doors. Non-film forming, maintains the natural and open-pore properties of the wood surface. Available in natural and white, the latter suppressing the darkening and yellowing of lighter wood species.

1.1. Composition

- Potassium soaps of coconut and soybean oil acids
- Essential oils as support ingredients
- Mineral-based white pigment for "white"
- Free of synthetic resins and softeners
- Solvent-free, low emissions and VOC
- "Glassy recipe": see AGLAIA full declaration

1.2. Technical properties

1.2.1. Overview

- Used for interior applications
- Highly-concentrated plant-based soaps
- Basic treatment, finishing, cleaning and care in one
- Resistant to foot traffic, tactile-friendly, and subtle
- Fast-drying with low odor
- Resistant to yellowing, minor grain accentuation or change of tonal depth, ideal for light visible wood surfaces
- Valuable for room climate, open-pored, and diffusion-capable
- Recommended construction-biological substance

1.2.2. Important construction characteristic values

Parameter	Value	Conformity
Density 20°C:	approx. 1.01 kg / L	
pH value 20°C:	9 – 10.5	
Viscosity 20°C:	20 s (4 mm viscosity cup)	ISO 2431
VOC content (max.):	0.1 g / L	ChemVOCFarbV

1.2.3. Color hue

- Natural or white-pigmented. Test on original wood.

2. Processing

2.1. Substrate requirements

- The substrate must be clean, dry, and solid. It must also be free of efflorescent substances and release agents.
- Use only on untreated, absorbent, and water-wettable woods that are free of grease, oil, and wax, or for system-based cleaning and care.

2.2. Abbreviated information for standard application

- For the initial treatment (basic treatment) impregnate and then polish on bare wood diluted 1:7 with warm water. Repeat process 2-3 times, with 3 hours of drying time between coats.
- Cleaning and care of white-washed, bleached, or oiled substrates by diluting 1:40 with warm water and cleaning with a damp film. Do not wipe off with clear water.

2.3. Substrate and pretreatment

• **Wood (solid wood), parquet:**

Professionally install parquet, prepare wood surface with finish smooth sanding step and carefully remove dust. Completely sand off or replace soft and grayed over wood. Maximum wood moisture content: coniferous wood: 15%, hard wood: 12%. Thoroughly wash off grease, resin, and wax with AGLAIA Balsam lacquer thinner. Take note of optically uniform surfaces. Testing is mandatory on oak (tannic acid) and tropical woods (discoloring ingredients) and on engineered woods.

- **Unsuited substrates** include woods exposed to weather or to mechanical wear, or exposed to wetness and dirt.

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2.4. Processing instructions

2.4.1. General instructions

Test substrate suitability (see 2.1. and 2.3.). Note water-wettability, absorption capacity, strength, and texture of the relevant substrate. Test demanding and critical surfaces. Observe safety instructions and provide personal protective gear.

- Untreated surfaces must be carefully covered and protected against splashes.
- Before use, homogenize AGLAIA wood soap by shaking, then follow instructions to dilute with warm water. Diluted soap must be stored cool and used up within 14 days; otherwise risk of yellow wood discoloration.
- Do not process on wet or heated up surfaces.
- Minimum processing temperature: +18°C.
- Drying time: in normal climate, can be coated over after 3 hours.
- Promote drying by providing airflow (airflow bursts) and heat (room temperature).

2.4.2. Application

• Basic treatment (initial treatment) of bare wood surfaces:

Mix AGLAIA wood soap 1:7 with warm water, apply a saturating coat in grain direction and allow to penetrate for approx. 20 minutes. Then massage in with brush or buffing fleece. Collect excess soap with rubber trowel and wipe off. Repeat this process 2-3 times after 3 hours of drying between applications. A particularly appealing finish can be achieved by polishing with a white pad after each drying step.

• Cleaning and care for white-washed and bleached substrates:

Mix AGLAIA wood soap 1:40 with warm water. Wipe floor with damp film, scrub or treat with buffing fleece as needed. A short penetration time increases cleaning effectiveness. Surfaces treated this way become increasingly less sensitive with every application. Repeat process 2-3 times as needed.

• Cleaning and care for oiled substrates:

Mix AGLAIA wood soap 1:40 with warm water. Wipe floor with damp film, allow to dry. Carefully loosen tough, firmly-adhering dirt with a white pad and a little soap solution. Do not use micro fibers! Then wipe off with clean soap solution and allow to dry. Do not wipe off with clear water.

Also note the AGLAIA care instructions for oiled floors.

3. Yield and container sizes

Consumption is approx. 0.01 L AGLAIA wood soap per m² and pass for basic treatment with 1:7 mixing ratio, this corresponds to an approximate yield of 1 liter of undiluted wood soap for approx. 70-100 m². At a mixing ratio of 1:40, 1 liter of undiluted wood soap is sufficient for 400-600 m², corresponds to approx. 0.002 liters of undiluted wood soap per m².

Container sizes: 1 L / 5 L

4. Cleaning

Thoroughly clean equipment, tools, and soiled clothing with water immediately after use.

5. Storage

12-month shelf-life if stored in cool and frost-free conditions in air-tight, sealed original container. Store diluted soap in cool conditions and use up within 14 days.

6. Hazard notices, safety instructions, and disposal

Note EC safety data sheet. Safety data sheet available on request. Signal word: Caution. Causes serious eye damage. Keep out of reach of children. Read hazard label before use. Thoroughly wash hands after use. Wear protective gloves / protective clothing / eye protection / face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.

Disposal in accordance with the official regulations.

Product waste code: 200129

7. Declaration

This technical information is intended to advise you based on our findings and practical experience. All notices are non-binding. They do not relieve the user from performing their own substrate-dependent tests for product suitability and processing method. Technical changes due to product development made without notice. Third-party additives for tinting, diluting, etc. are not approved. Test color prior to processing. This leaflet automatically expires when a revised edition is published. The details in the EC safety data sheets in their current version are binding for the classification as per hazmat directive, disposal, etc.